First 3 Days: Linkbot with Arduino & Raspberry Pi
- Explore classroom-friendly robotics and making technologies and how to bring them to your classroom or afterschool programs.
- Discover how to build and easily test circuitry using breadboards, Arduino, and Raspberry Pi.
- Learn working principles of various sensors for physical computing.
- Integrate electronic sensors and data into your classroom teaching.

Last 2 Days: Robotic Systems with Sensors
- Experiment with 11 different robotic sensors.
- Create your own remote-controlled linkbot robotic systems.
- Learn to integrate science and data acquisition with coding and robotics to build advanced sensor-based robotic systems.

Cost: $600 Per Teacher
Includes: Arduino Starter Kit, Raspberry Pi Starter Kit, Uno and Pi Sensor Pack, Learning Physical Computing with Arduino for the Absolute Beginner textbook, and lunch

Cost: $400 Per Participant
Includes: Linkbot Uno Pack, Robot Sensor Pack, Pan-Tilt Pack, and lunch

CEU credits are available to participants of the whole week!

Registratror online at http://c-stem.ucdavis.edu/pd by July 12, 2019

For more information, contact:
info@c-stem.ucdavis.edu
(530) 752-9082
http://c-stem.ucdavis.edu

* If you have no prior computer programming experience, we recommend that you also attend the C-STEM 1-Week Institute on Integrated Computing and STEM Education June 24-28, 2019